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CALCULATE MULTI-MEDIA INFORMATION
PROBABILITIES
, L
INITIALLY SELECT MULTI-HEDIA CUES
16
DIVIDEVIDEO SECHEUS INTO SUB-SEGHENTS
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CALCULATE A PROBABILITY DISTRIBUTION FOR THE MUITI-MEDIA INFORMATION IN EACH SUB-SEGMENT
,10
COMBINE THE PROBABILITY DISTRIBUTIONS FROM EACH SUB-SEGMENT
1,7
CONBINE THE MULTIMEDIA CUES FROM A NUMBER OF PROGRAMS FOR THE SAME GENEE
/\3
SELECT THE MULTI-HEDIA CUES HAVING THE HIGHER PROBABILITY

FIGUREI

Frame start	Frame end	silence	noise	speech(sp)	music	sp+sp	sp+noise	sp+music
0	18	1	0	0	0	0	0	(
18	89	0	0	0.573333	0.426667	0	0	(
90	155	0	0.716418	0	0.283582	0	0	(
156	198	0	0.212121	0	0.787879	0	C	
199	276	0	0.552941	0	0.447059	0	c	
277	304	0	0	0	0.666667	0	c	0.33333

FIGURE 2

Vote1	Vote2	Vote3	Threshold1	Threshold2	Threshold3
1	1	4	0.30	0.50	0.80
1	1	4	0.30	0.60	0.90
1	1	4	0.40	0.60	0.80
1	2	3	0.30	0.50	0.80
1	2	3	0.30	0.60	0.90
1	2	3	0.40	0.60	0.80
1	2	4	0.30	0.60	0.80
1	2	4	0.30	0.60	0.90
1	2	4	0.40	0.60	0.90
1	2	5	0.30	0.50	0.80
1	2	5	0.30	0.60	0.90
1	2	5	0.40	0.60	0.80
1	3	5	0.30	0.50	0.80
1	3	. 5	0.30	0.60	0.90
1	3	5	0.40	0.60	0.80

FIGURE 3

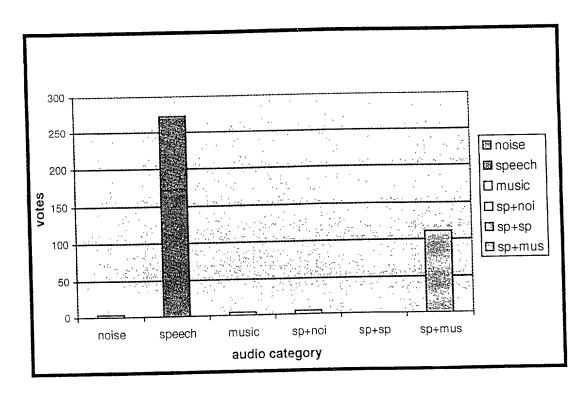


FIGURE 4

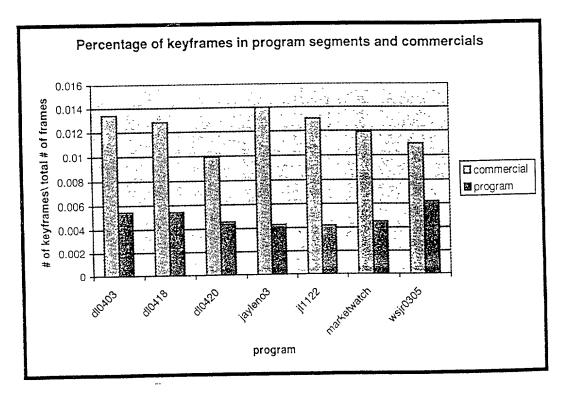
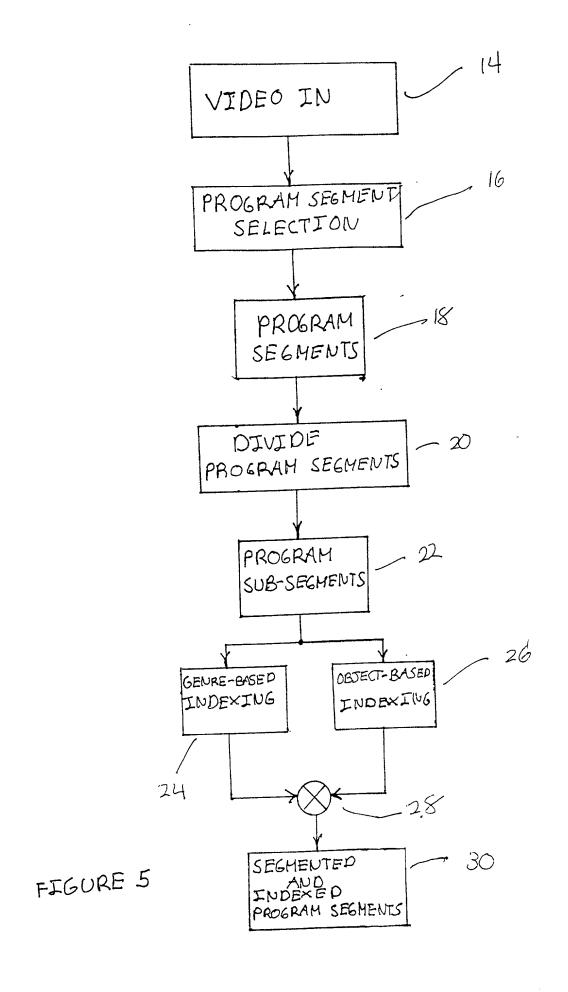


FIGURE 6



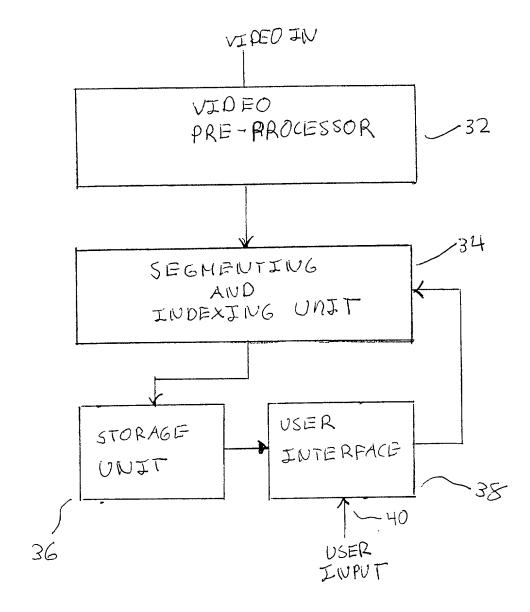


FIGURE 7